



**IN THE UNITED STATES OF AMERICA  
PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Tianhong Cui, et al

**SERIAL NO.:** 10/648,927

**EXAMINER:** Kwok, Helen C.

**TITLE:** Polymer Based Tunneling Sensor

**FILING DATE:** August 27, 2003

**ART UNIT:** 2856

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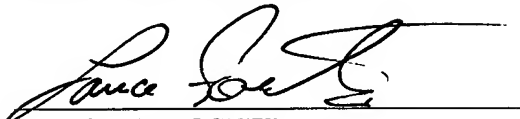
Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO RESTRICTION REQUIREMENT**

In the USPTO Office Action mailed on October 13, 2004, the Examiner required restriction to one of the following inventions under 35 U.S.C. 121: Group I - Claims 1-9, drawn to forming a polymer based micro-machine, classified in class 438, subclass 82.; Group II - Claims 10-14, drawn to a polymer based micro-machine, classified in class 257, subclass 643; or Group III - Claims 15-18, drawn to a reduced noise tunneling sensor, classified in class 73, subclass 514.16.

In response to this restriction requirement, applicant elects claims 1-9. Applicant requests that claims 10-18 be withdrawn.

Respectfully Submitted,



LANCE A. FOSTER

Attorney for Applicant

Registration No.: 38,882

Jones, Walker, Waechter, Poitevent,

Carrère & Denègre, L.L.P.

5<sup>th</sup> Floor, Four United Plaza

8555 United Plaza Boulevard

Baton Rouge, Louisiana 70809

Telephone: (225) 248-2106

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Mail Stop Fee Response, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 16<sup>th</sup> day of December, 2004.

